

Recessed

D3-5002

Recessed spotlight

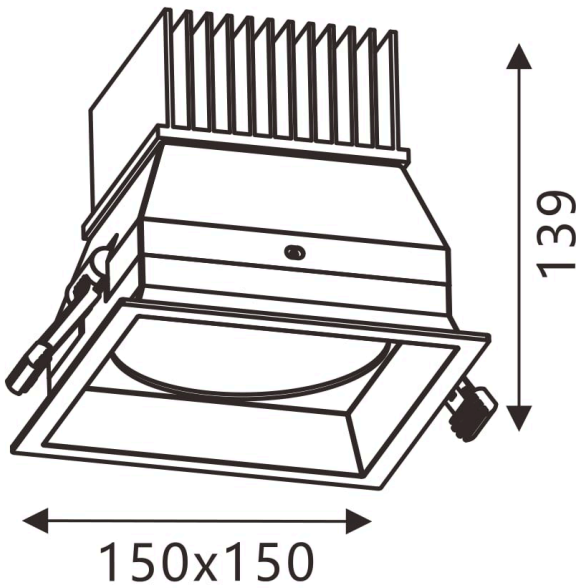


Recessed spotlight. 28 or 35 W. 30° or 50° beam. 3000, 4000 K. IP44. 97 CRI.

- Ceiling cut-out Ø140 mm
- LED source: Citizen

Power 28 W, 35 W	Voltage 220–240 V AC	Luminous flux 2900–3100 lm, 3600–3700 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 30°, 50°
IP rating IP44	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, Triac, DALI, 0-10V, Casambi	Finishes White, Black, Grey	

Dimensions



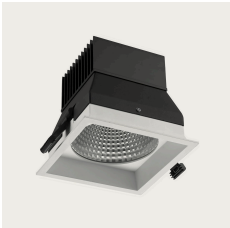
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-5002	28 W	220–240 V AC	2900–3100 lm	97 CRI	150 × 150 × 139 mm	Ø140 mm	30° 50°
D3-5002	35 W	220–240 V AC	3600–3700 lm	97 CRI	150 × 150 × 139 mm	Ø140 mm	30° 50°

Finishes



Black



White

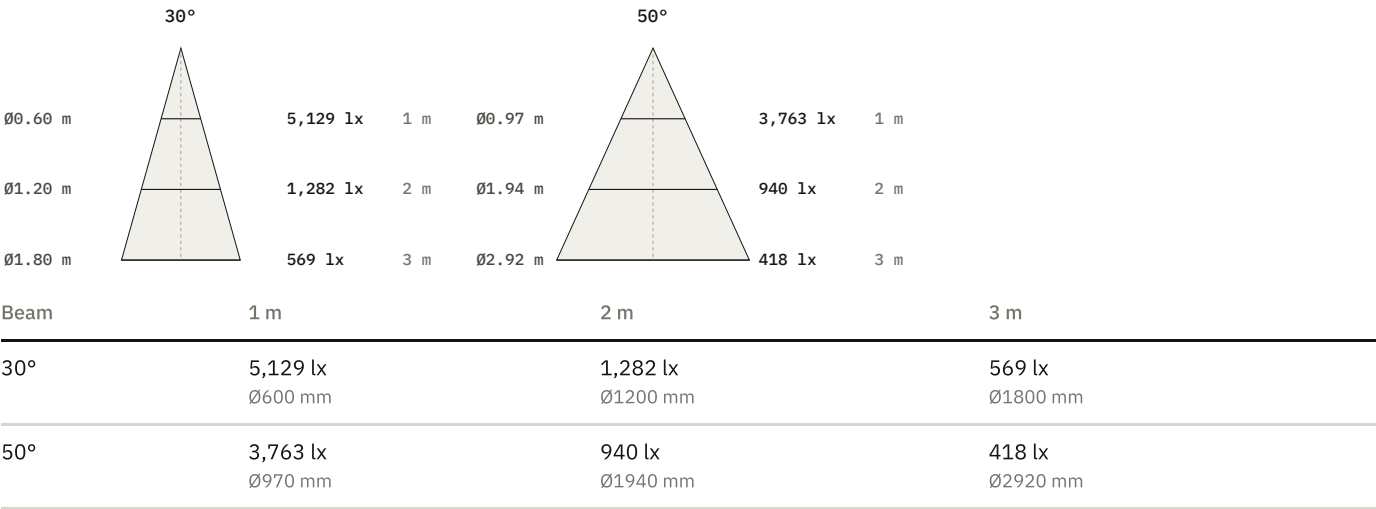


Grey

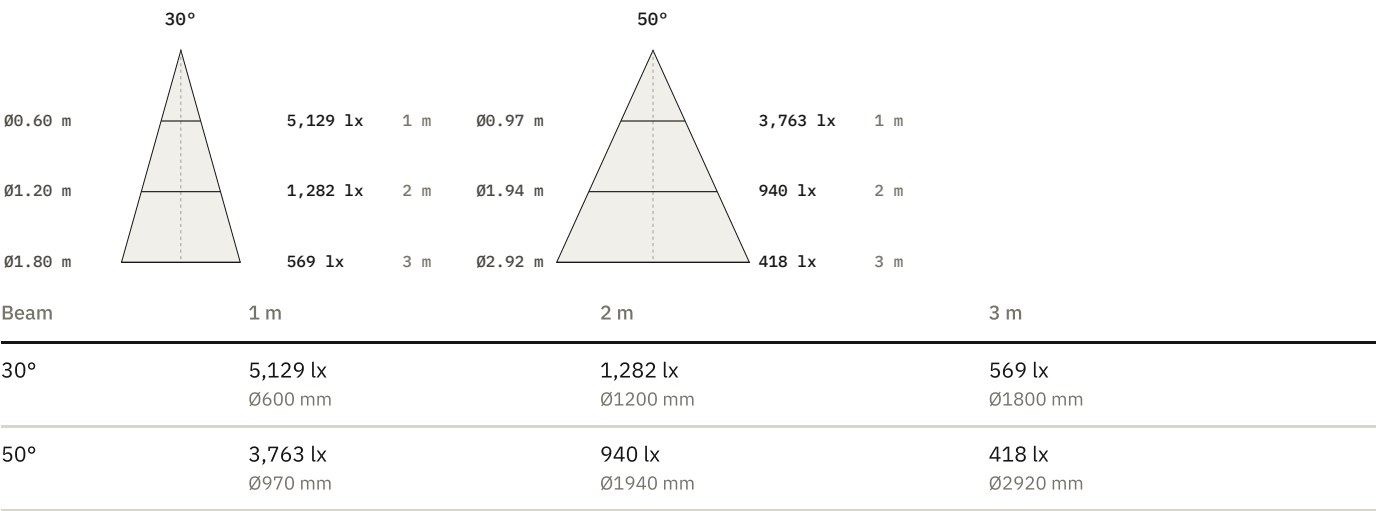
Photometric data

Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

28 W



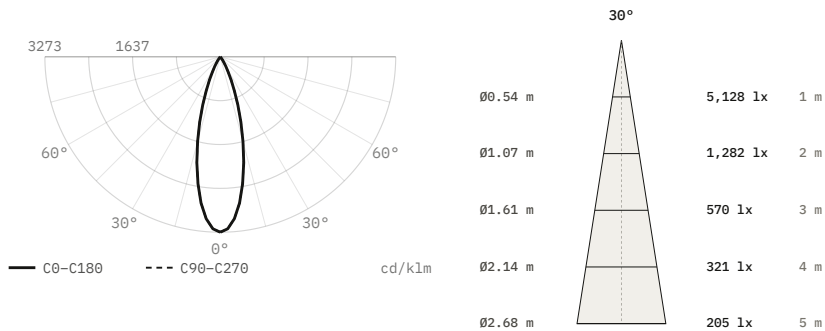
35 W



Photometry

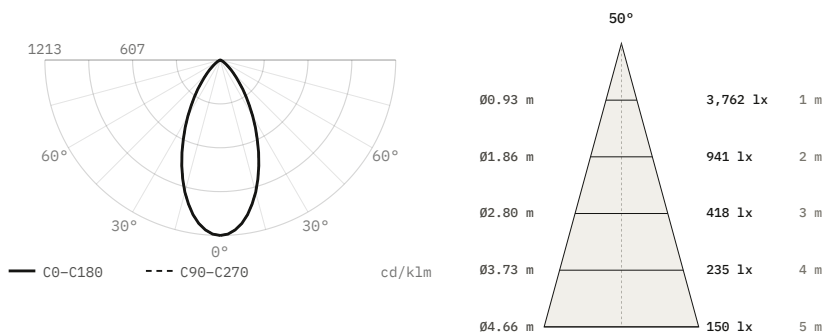
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-5002, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-5002, 35 W, 30° beam



Luminous flux	1,567 lm
Efficacy	45 lm/W
Peak intensity	5,128 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	150 × 150 × 139 mm
Data	Calculated from catalogue data

D3-5002, 35 W, 50° beam



Luminous flux	3,101 lm
Efficacy	89 lm/W
Peak intensity	3,762 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	150 × 150 × 139 mm
Data	Calculated from catalogue data